

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 12 | (US-20020130311-\$ or US-20020158342-\$ or US-20020175408-\$ or US-20030071246-\$ or US-20030186522-\$ or US-20030206436-\$ or US-20040026684-\$ or US-20040082178-\$ or US-20040084691-\$ or US-20040113139-\$ or US-20040144970-\$).did, or (US-6413880-\$).did. | US-PGPUB; USPAT | OR | OFF | 2004/12/12 23:20 |
| L3 | 7 | 1 and dissolv\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/12 23:20 |
| S1 | 370 | (nanoparticle nano-particle cluster cataly\$5) and (nanowire nano-wire nanofilament nano-filament) same (grow\$3 form\$3 mak\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 05:02 |
| S2 | 38 | (nanowire nano-wire nanofilament nano-filament) near (first and second) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 12:40 |

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| S3 | 100 | ("6788453" "6828786" "6465132" "6720240" "6808605" "6313015" "6806141" "6815750" "6231744" "6359288" "5581091" "6172902" "6187165" "6256767" "6286226" "6294450" "6383923" "6407443" "6413880" "6699779" "6707098" "6741019" "6755956" "6760245" "6761803" "6287765" "5587422" "5962863" "6103540" "6461528" "6740910" "6759305" "6762331" "6798000" "6815706" "6265021" "5460831" "6265636" "6274538" "6303561" "6306832" "6326341" "6358911" "6365564" "6388169" "6399557" "6399564" "6426072" "6444634" "6462007").pn. ("5560960" "6090858" "6162530" "6572673" "5834057" "6268197" "6280995" "6284524" "6331521" "6342593" "6355437" "6358691" "6361985" "6376445" "6388063" "6392126" "6399351" "6403860" "6416988" "6420154" "6421613" "6429000" "6440911" "6410704" "5827822" "6146663" "6268222" "6344272" "6815063" "5558901" "5780099" "6291415" "6306545" "6313375" "6313376" "6322595" "6329448" "6340664" "6342210" "6355419" "6440663" "6451260" "6476198" "6673953" "4476881" "5628892" "6353072" "6074979" "6103868" "4255285").pn. | US-PGPUB; USPAT | OR | ON | 2004/12/10 19:52 |
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| S4 | 197 | ("4374095" "4374094" "4421723" "4452761" "4568523" "4795618" "4942020" "4972884" "5296202" "5698421" "5718881" "5869634" "5983873" "6047670" "6165349" "6309773" "4501726" "4945121" "5336507" "5340564" "5346702" "5470583" "5565188" "5662883" "5674531" "5690807" "6025034" "6048515" "6139870" "6180389" "6200674" "6258974" "6264922" "6277448" "6302940" "6322805" "6410765" "6482439" "6516633" "6517802" "6579573" "6589563" "6607994" "6623761" "6624886" "6660058" "6720008" "4351887" "4425884" "4485211").pn. ("5322047" "5387399" "5505910" "5525309" "6262324" "6271014" "6291650" "6299876" "6300093" "6300116" "6388148" "6417416" "6423498" "6465629" "6476209" "6673401" "6383478" "5858862" "5942748" "6248674" "6297063" "6586095" "6365362" "4282334" "4340480" "4355897" "4490158" "4507227" "4532019" "4603270" "4608145" "4612853" "4615580" "4630755" "4882382" "5051469" "5180780" "5214734" "5278016" "5284169" "5290880" "5330840" "5371166" "5412765" "5474911" "5505216" "5526831" "5603815" "5604321" "5680876").pn. ("5685935" "5742891" "5747254" "5859075" "5871754" "5976521" "6254757" "6261162" "6268102" "6277485" "6281188" "6306962" "6309431" "6333374" "6380303" "6399700" "6413539" "6554885" "6568384" "6649191" "6800126" "4244221" "4247852" "4279868" "4284605" "4417107" "4440750" "4455341" "4532154" "4541829" "4553966" "4589589" "4593362" "4615739" "4759756" "4764340" "4853418" "4865323" "4912331" "4942837" "4946458" "4949969" "4951669" "4954309" "5001012" "5010254" "5047456" "5209480" "5259700" "5266551").pn. ("5302393" "5341889" "5373457" "5407728" "5413294" "5413686" "5427953" "5484866" "5486210" "5491641" "5504142" "5549224" "5552472" "5586021" "5590238" "5615128" "5618674" "5623413" "5639306" "5659790" "5679551" | US-PGPUB; USPAT | OR | ON | 2004/12/10 19:53 |
| Search History | 12/13/04 1:20:26 AM | Page 3 of 5701719 | | | | |
| C:\APPSEN\AST\Workspaces\10 series\110748617.wsp | 5685935 | 5690238 | | | | |
| | 5717884 | 5723525 | | | | |
| | | 5794172 | | | | |

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|----|-----|--|---|----|----|------------------|
| S5 | 297 | S3 S4 | US-PGPUB; USPAT | OR | ON | 2004/12/10 19:53 |
| S6 | 370 | (nanoparticle nano-particle cluster cataly\$5) and (nanowire nano-wire nanofilament: nano-filament) same (grow\$3 form\$3 mak\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 19:53 |
| S7 | 24 | S5 and S6 | US-PGPUB; USPAT | OR | ON | 2004/12/10 19:54 |
| S8 | 38 | (nanowire nano-wire nanofilament nano-filament) near (first and second) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 19:54 |
| S9 | 4 | S5 and S8 | US-PGPUB; USPAT | OR | ON | 2004/12/10 19:54 |

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| S10 | 250 | <p>("6788453" "6828786" "6465132" "6720240" "6808605" "6313015" "6806141" "6815750" "6231744" "6359288" "5581091" "6172902" "6187165" "6256767" "6286226" "6294450" "6383923" "6407443" "6413880" "6699779" "6707098" "6741019" "6755956" "6760245" "6761803" "6287765" "5587422" "5962863" "6103540" "6461528" "6740910" "6759305" "6762331" "6798000" "6815706" "6265021" "5460831" "6265636" "6274538" "6303561" "6306832" "6326341" "6358911" "6365564" "6388169" "6399557" "6399564" "6426072" "6444634" "6462007").pn. ("5560960" "6090858" "6162530" "6572673" "5834057" "6268197" "6280995" "6284524" "6331521" "6342593" "6355437" "6358691" "6361985" "6376445" "6388063" "6392126" "6399351" "6403860" "6416988" "6420154" "6421613" "6429000" "6440911" "6410704" "5827822" "6146663" "6268222" "6344272" "6815063" "5558901" "5780099" "6291415" "6306545" "6313375" "6313376" "6322595" "6329448" "6340664" "6342210" "6355419" "6440663" "6451260" "6476198" "6673953" "4476881" "5628892" "6353072" "6074979" "6103868" "4255285").pn. ("4374095" "4374094" "4421723" "4452761" "4568523" "4795618" "4942020" "4972884" "5296202" "5698421" "5718881" "5869634" "5983873" "6047670" "6165349" "6309773" "4501726" "4945121" "5336507" "5340564" "5346702" "5470583" "5565188" "5662883" "5674531" "5690807" "6025034" "6048515" "6139870" "6180389" "6200674" "6258974" "6264922" "6277448" "6302940" "6322805" "6410765" "6482439" "6516633" "6517802" "6579573" "6589563" "6607994" "6623761" "6624886" "6660058" "6720008" "4351887" "4425884" "4485211").pn. ("5322047" "5387399" "5505910" "5525309" "6262324" "6271014" "6291650" "6299876" "6300093" "6300116" "6388148" "6417416" "6423498" "6465629" "6476209" "6673401" "6383478" "5858862" "5942748" "6248674" "6297063" </p> | US-PGPUB; USPAT | OR | OFF | 2004/12/11 04:59 |
| Search History | 12/13/04 1:20:26 AM | Page 5 of 4282334 | | | | |
| C:\APPSEN\ | EAST\Workspaces\10 series\110748617.wsp | 6586095 6365382 4340480 4355897 4490158 | | | | |

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| S11 | 47 | ("5302393" "5341889" "5373457" "5407728" "5413294" "5413686" "5427953" "5484866" "5486210" "5491641" "5504142" "5549224" "5552472" "5586021" "5590238" "5615128" "5618674" "5623413" "5639306" "5659790" "5679551" "5689631" "5695720" "5701719" "5717884" "5723525" "5794172" "5803665" "5826040" "5866344" "5880970" "5889271" "5906297" "6004735" "6017722" "6044566" "6058692" "6058692" "6091259" "6137425" "6138359" "6142614" "6148364" "6154735" "6172180" "6203025" "6216086" "6216086" "6245238").pn. | US-PGPUB; USPAT | OR | OFF | 2004/12/11 05:00 |
| S12 | 297 | S10 S11 | US-PGPUB; USPAT | OR | OFF | 2004/12/11 05:00 |
| S13 | 2 | (nanowire nano-wire nanofilament nano-filament) and selectiv\$3 near dissolv\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 05:05 |
| S14 | 54 | (nanowire nano-wire nanofilament nano-filament) with dissolv\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/11 05:05 |